

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form AGO-1
September 1999
Form Must Be Typed

COPY

Operator: License # 32187
Name: Southwind Exploration, LLC
Address: P.O. Box 34
City/State/Zip: Piqua, KS 66761
Purchaser: Seminole
Operator Contact Person: F.L. Ballard
Phone: (620) 468-2885
Contractor Name: Well Refined Drilling Co., Inc.
License: 33072
Wellsite Geologist: none

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Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back _____ Plug Back Total Depth _____
☐ Commingled _____ Docket No. _____
☐ Dual Completion _____ Docket No. _____
☐ Other (SWD or Enhr.?) _____ Docket No. _____

06/10/03 Spud Date or Recompletion Date	06/11/03 Date Reached TD	06/19/03 Completion Date or Recompletion Date
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API No. 15 - 205-25618-0000
County: Wilson
NE - NE NW Sec 12 Twp 30 S R 16 ☒ East | West
4930 feet from (S) N (circle one) Line of Section
2990 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE SW
Lease Name: H. Jantz (12) Well # 1
Field Name: Neodesha
Producing Formation: Mulky
Elevation: Ground: 850 Kelly Bushing _____
Total Depth: 762 Plug Back Total Depth: 749.3
Amount of Surface Pipe Set and Cemented at 21.3' feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ feet
If Alternate II completion, cement circulated from 752'
feet depth to Surface w/ 135 sx cmf

Drilling Fluid Management Plan Ack'd 7.25.03
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ | East | West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

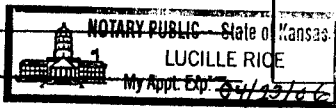
Signature: F.L. Ballard
Title: Agent Date: 06/27/03

Subscribed and sworn to before me this 27th day of June

2003

Notary Public: Lucille Rice

Date Commission Expires: 04/23/06



KCC Office Use ONLY

☒ Letter of Confidentiality Attached
☐ Denied, Yes ☐ No Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution

Operator Name: Southwind Exploration, LLC

Sec. 12 Twp. 30 S. R. 16 ☒ East ☐ West

Lease Name: H. Jantz (12)

County: Wilson

Well #: 1

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken
(Attach Additional Sheets)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ No

Electric Log Run

(Submit Copy)

☒ Yes ☐ No

List All E. Logs Run:

Drillers

Gamma Ray/Neutron

☐ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

See attached logs

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	32#	21.3	Portland	4	
Production	6 3/4"	4 1/2"	11.9	752	50/50 poz	135	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	633-641	112sks 20 x 40 sand	
2	651.5-656.5	250gals 15% HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
					☐ Yes ☐ No
Date of First, Resumed Production, BWD or Enhr.		Producing Method			
7/1/03		☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil x Bbls. 0	Gas x Mcf 50	Water x	Bbls. 40	Gas-Oil Ratio Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Ventd ☐ Solid ☐ Used on Lease
(If ventd, Submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify)

S. 12	T. 30 S	R. 16 E
Location:	NE NW NW	
County:	Wilson	

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An illustration of an oil pumpjack (derrick) with a large oil spill at its base. The pumpjack is shown in profile, with its long arm and counterweight. A large, dark, irregular shape representing an oil spill is at the bottom of the image, with a small pool of oil dripping from the pumpjack's base into it. The entire illustration is rendered in a high-contrast, black-and-white style.[illegible]

Well Log								
Formation	Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom
Overburden		0	2	Blk shale	562	566	TO	762
clay	2	8	Coal	566	567			
Shale	8	14	Shale	567	612			
lime	14	26	lime Oswego	612	631			
Shale	26	79	Blk shale	631	637			
lime	79	87	Shale	637	639			
Shale	87	105	lime	639	648			
lime	105	164	added water	642				
Sand	164	215	Blk shale	648	652			
lime	215	328	Coal	652	653			
Shale	328	364	lime	653	660			
lime	364	375	Shale	660	694			
Shale	375	415	Coal	694	696			
lime	415	424	Shale	696	711			
Shale	424	472	Coal	711	712			
Coal	472	473	Shale	712	747			
Shale	473	534	Coal	747	748			
lime Pink	534	562	Shale	748	762			